

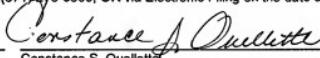
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven R. Walther  
Serial No: 10/006,462  
Confirmation No: 5689  
Filed: December 4, 2001  
For: DOSE UNIFORMITY CONTROL FOR PLASMA DOPING  
SYSTEMS  
Examiner: Crowell, Anna M.  
Art Unit: 1763

CERTIFICATE OF TRANSMISSION [37 CFR 1.8(a)]

I certify that this correspondence is being deposited with the United States Patent and Trademark Office by facsimile transmission on the date shown below, at Fax No. (571) 273-8300; OR via Electronic Filing on the date shown below to the United States Patent and Trademark Office.

Date: 10.30.07



Constance S. Ouellette

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT**

This is in response to the Office Action in this case mailed June 4, 2007. A Request for Continued Examination (RCE) under 37 CFR § 114 has been filed concurrently with a Petition for a two-month extension of time to extend the term for response from September 4, 2007 to November 4, 2007. Applicant believes that no other extension of time is required. However, Applicant conditionally petitions for an additional extension of time to provide for the possibility that the need for such a petition has been overlooked.

Please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.